

DT05 Rec'd PCT/PTO 08 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
 Evy LUNDGREN-AKERLUND) Group Art Unit:
)
 Application No.:) Examiner:
)
 Filed: December 8, 2004) Confirmation No.:
)
 For: MARKER FOR STEM CELLS AND ITS)
 USE)

#2

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the document(s) is/are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date December 8, 2004

By: 

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10/517210

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Complete if Known

Substitute for form 1449A/PTO & 1449B/PTO

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Application Number

Filing Date

December 8, 2004

First Named Inventor

Evy Lundgren-Akerlund

Examiner Name

Attorney Docket Number

034325-001

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	WO 0075187	A1	PCT	12-14-2000				*			
	WO 9638482	A1	PCT	12-05-1996				*			
	WO 9951639	A1	PCT	10-14-1999				*			
	WO 9820731	A1	PCT	05-22-1998				*			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Tiger et al., "Alpha 11 beta 1 Integrin is a Receptor for Interstitial Collagens Involved in Cell Migration and Collagen Reorganization on Mesenchymal Nonmuscle Cells", Development Biology, Vo. 237, 2001, pp. 116-129
	Camper et al., "Distribution of the collagen-binding integrin alpha 10 beta 1, during mouse development", Cell Tissue Res., Vol. 306, 2001, pp. 107-116
	Filipak et al., "Tumor necrosis factor inhibits the terminal event in mesenchymal stem cell differentiation", Journal of cellular physiology, Vol. 137, No. 2, November 1998, pp. 367-373
	Mareschi et al., "Isolation of human mesenchymal stem cells: bone marrow versus umbilical cord blood", Haematologica, Vol. 86, 2001, pp. 1099-1100
	Zikuan et al., "biological features of mesenchymal stem cells from human bone marrow", Chinese Medical Journal, Vol. 114, No. 9, 2001, pp. 950-953
	Reyes et al., "Purification and ex vivo expansion of postnatal human marrow mesodermal progenitor cells", Blood, No. 98, No. 9, November 2001, pp. 2615-2625
	Gronthos et al., "Integrin-mediated Interactions Between Human Bone Marrow Stromal Precursor Cells and the Extracellular Matrix", Bone, Vol. 28, No. 2, February 2001, pp. 174-181
	Barry et al., "The Monoclonal Antibody SH-2, Raised against Human Mesenchymal Stem Cells, Recognizes an Epitope on Endoglin (CD105)", Biochemical and Biophysical Research Communications, Vol. 265, 1999, pp. 134-139

* Copy Attached

** Previously Provided

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.